

US Oil Recovery Superfund Site
Estimated Volume of Material Shipped Off-site by PRP Group
8/30/2019

Description	Estimated Quantity (gallons)	
<u>Liquids</u>		
Pumpdowns (from secondary containments)		
Total		2,036,461
Bioreactor		
Total		492,067
Roll-offs		
Total		131,026
Leaking Frac Tank		
Total		14,650
MCC ("Old Vince" Wastewater Treatment Plant) Units		
Total		2,260,076
Containment Pond Stormwater (via vacuum truck)		
Total		93,547
Aboveground Storage Tanks (ASTs) (including rinsate for solids removal)		
Non-hazardous Liquids	27,000	
Hazardous Liquids	121,200	
AST Total		148,200
Former Process Equipment		
Early Action	10,829	
Equipment hazardous liquids	48,000	
Total		58,829
Parking Lot		
Total		65,000
MCC Piping Washwater		
Total		360
Hurricane Preparedness Removal Action - Liquids		
Total		837,450
Liquids Total		<u><u>6,137,666</u></u> gallons
<u>Containment Pond Stormwater (via prior TCEQ and EPA authorization for discharge to Vince Bayou)</u>		
Total		2,175,000 gallons

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<u>Solids (does not include "cutter" volume added to roll-off/bioreactor solids for off-site shipment or unused bed ash material, but does include bed ash volume added for solidification)</u>		
Bioreactor		
Total		108,107
Roll-offs		
Total		441,168
Frac Tank		
Total		26,398
Former Process Equipment		
Early Action	16,157	
Equipment hazardous solids	51,500	
Total		67,657
Aboveground Storage Tanks (ASTs)		
Non-hazardous Solids	26,457	
Hazardous Solids	398,871	
Combined Hazardous Solids/Liquids (shipped in totes)	29,456	
AST Total		454,784
Parking Lot		
Total		16,157
Hurricane Preparedness Removal Action - Solids		
Total		173,484
Solids Total		<u><u>1,287,754</u></u> gallons
Containers		
Drums		906
Totes		254
Containers Total		<u><u>1,160</u></u> Containers
Containers Contents Shipped in Bulk (quantities are in gallons)		
		27,500
Containers Contents Total		<u><u>27,500</u></u> gallons

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<u>Description</u>	<u>Estimated Quantity (gallons)</u>
<u>Soil/Debris/PPE/Other (quantities are in cubic yards)</u>	
PVC Piping from Bioreactor	100
Galaxy Bags from 2012 Debris Pile Cleanup	30
Soil (from cleanup of minor spills during roll-off processing)	50
Used PPE from removal actions	481
Scrap desks/file cabinets from Warehouse	25
Sorbent material from minor spills during roll-off removal action	1
NAPL and absorbent pads/booms from roll-offs	1
Tote spill cleanup liquids	1
Used oil filters (from former hoppers)	40
Warehouse items	20
2017 Filter Press Bay / Parking Lot Cleanup	10
Soil/Debris/PPE/Other Total	759 cubic yards
<u>Bioreactor Debris for Recycling (quantities are in cubic yards)</u>	
Concrete	662
Steel/rebar	95
Bioreactor Debris Total	757 cubic yards
<u>AST Scrap for Recycling (quantities are in cubic yards)</u>	
Metal	810
AST Scrap Total	810 cubic yards
<u>Equipment Scrap for Recycling (quantities are in cubic yards)</u>	
Metal	630
Equipment Scrap Total	630 cubic yards